

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(valve with metal) with (vapor with deposition) with ((metal with glass) with (base or substrate or support))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:17
L2	8	(valve with metal) with (vapor with deposition) and ((metal with glass) with (base or substrate or support))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:18
L3	103	(ion with (implant\$6) with oxygen with (metal near5 oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L4	4601	((optical or colored or coloring) with (filter or film)) and ((separat\$5 with (oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L5	5460	((optical or colored or coloring) with (filter or film)) and ((separat\$5 or peel\$4) with (oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L6	979	((optical or colored or coloring) with (filter or film)) and ((separat\$5 or peel\$4) with (oxide)) and ((resin or polymeric or thermoplastic) with (optical or color\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L7	34437	((optical or colored or coloring) with (filter or film)) and (substrate with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L8	14661	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and ((separation or separat\$4) with (Layer or coating or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L9	4260	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat \$4) with (Layer or coating or film)) same oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L10	2650	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat \$4) with (Layer or coating or film)) same oxide) and ((organic or polymeric or resin or thermoplastic or plastic) with (filter or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L11	1189	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat \$4) with (Layer or coating or film)) same oxide) and ((organic or polymeric or resin or thermoplastic or plastic) with (filter or film)) and (separat\$4 with (filter or film) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L12	5	("5178967").URPN.	USPAT	OR	ON	2011/06/30 18:22
L13	15	("20020146893"   "20030003687"   "20030087073"   "20030217805"   "20030224582"   "20040129960"   "20040219762"   "4409134"   "5834327"   "6100166"   "6127199"   "6335479"   "6372608"   "6645830"   "6867067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22

L14	47	("20010015256"   "20020146893"   "20020175345"   "20030032210"   "20030064569"   "20030217805"   "20030224582"   "20040087110"   "20040129960"   "20040132265"   "20040140547"   "20040169786"   "20040219762"   "20040232413"   "20040256618"   "20040263712"   "20050023526"   "20050052584"   "5815223"   "5834327"   "5990542"   "6127199"   "6153495"   "6271101"   "6290804"   "6309950"   "6319757"   "6333215"   "6372608"   "6410436"   "6423614"   "6441468"   "6445059"   "6527964"   "6534382"   "6569595"   "6593213"   "6602761"   "6624046"   "6653209"   "6682963"   "6744116"   "6756286"   "6811945"   "6828214"   "6852653"   "RE38466").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
L15	21523	((optical or colored or coloring) with (filter or film)) same (transfer \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L16	6910	((((optical or colored or coloring) with (filter or film)) same (transfer \$4)) and (metal with (coat\$4 or film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L17	3484	((optical or colored or coloring) with (filter or film)) same (transfer \$4)) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L18	1694	((optical or colored or coloring) with (filter or film)) same (transfer \$4)) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer)) and (first same second same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L19	846	((optical or colored or coloring) with (filter or film)) same (transfer \$4)) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer)) and (first same second same substrate) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L20	2	("7229900").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/06/30 18:22
L21	11	("20020121860"   "20020190257"   "20030007341"   "20030032210"   "20030217805"   "20040087110"   "20040232413"   "20050112805"   "5882761"   "7067926"   "7147740").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L22	115385	(metal with oxide) with (silicon with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L23	115385	(metal with oxide) with (silicon with (oxide or nitride or carbide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L24	131734	(metal with oxide) same (silicon with (oxide or nitride or carbide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L25	16952	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L26	8477	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer)) and transfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L27	1011	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer)) and transfer\$4 and (heat\$4 with (metal with oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L28	15	("5156720").URPN.	USPAT	OR	ON	2011/06/30 18:22
L29	22	("0841321"   "2360325"   "4082873"   "4098940"   "4190315"   "4322466"   "4424911"   "4434010"   "4480760"   "4489841"   "4502605"   "4511052"   "4516679"   "4519515"   "4557505"   "4591062"   "4657573"   "4662653"   "4705300"   "4721217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L30	10223	((((metal with oxide) same heat\$4)) same insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L31	3003	(((((metal with oxide) same heat\$4)) same insulat\$4) and (insulat\$4 with (silicon with (oxide or oxynitride)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L32	585	(((((metal with oxide) same heat\$4)) same insulat\$4) and (insulat\$4 with (silicon with (oxide or oxynitride))) and (metal with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L33	212	(((((metal with oxide) same heat\$4)) same insulator) and (insulat \$4 with (silicon with (oxide or oxynitride))) and (metal with coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L34	81	(((((metal with oxide) same heat\$4)) same insulator) and (insulator with (silicon with (oxide or oxynitride))) and (metal with coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L35	16084	(multilayer with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L36	4955	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L37	1437	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L38	408	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L39	210	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L40	90	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L41	0	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer with oxidizing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L42	0	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with oxidizing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L43	92	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L44	162	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (heat \$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L45	519	((metal with oxide) same (separat\$4)) and (silicon with (oxide or oxynitride)) and (heat \$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L46	176	((metal with oxide) same (separat\$4)) and (insulat\$5 with (silicon with (oxide or oxynitride))) and (heat \$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L47	76	((metal with oxide) same (separation)) and (insulat\$5 with (silicon with (oxide or oxynitride))) and (heat \$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L48	371	((metal with oxide same (separation)) and (insulat\$5 with (silicon with (oxide or oxynitride))) and (metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L49	632749	(optical with (coating or filer or film or layer or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L50	34540	(optical with (coating or filer or film or layer or substrate)) same (transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L51	992	((optical with (coating or filer or film or layer or substrate)) same (transfer\$4)) and (((separation or separat\$4) with (coating or layer or film)) same oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L52	11587	(metal with oxide with form\$4 with between with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L53	1567	(metal with oxide with form\$4 with between with layer) and (optical with (film or filter or layer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L54	244	(metal with (oxidation or oxidiz\$4) with form\$4 with between with layer) and (optical with (film or filter or layer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L55	357	(metal with (oxidation or oxidiz\$4) with (layer near\$4 within))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L56	508	(metal with (oxidation or oxidiz\$4) with (ion with implantation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L57	792	(metal with (oxidation or oxidiz\$4) with (ion with (implantation or implant\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L58	62	(metal with (oxidation or oxidiz\$4) with (ion with (implantation or implant\$4))) same oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L59	2	("5374564").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/06/30 18:22
L60	232	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant \$4))) same oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L61	1	1999-592123.NRAN.	DERWENT	OR	ON	2011/06/30 18:22
L62	1	2006-025405.NRAN.	DERWENT	OR	ON	2011/06/30 18:22
L63	908	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant \$4))) same insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L64	92	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant \$4))) same (insulat\$4 with (oxide same nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L65	171	(metal near5 (oxidation or oxidiz\$4 or oxide) same (ion with (implantation or implant \$4))) same (insulat\$4 with (oxide same nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L66	7366	(metal near5 (oxidation or oxidiz\$4 or oxide)) same (insulat\$4 with (oxide same nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L67	4385	(metal near5 (oxidation or oxidiz\$4 or oxide)) same (insulat\$4 with (oxide same nitride) with silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L68	11	(metal near5 (oxide)) and (insulat\$4 with (oxide same nitride) with silicon) and (simultaneously with deposition) same (oxides!)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L69	11	("4317686"   "4402762"   "4522886"   "4529455"   "4556895"   "4649059"   "4683482"   "4800100"   "5008723"   "5041892"   "5155557").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L70	101254	ion with implantation	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L71	7986	((ion with implantation) same (metal same silicon)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L72	7986	((ion with implantation) same (metal same silicon)) and (oxygen wit implantation)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L73	671	((ion with implantation) same (metal same silicon)) and (oxygen with implantation)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L74	84	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and cleav\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L75	532	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and separat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L76	26	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and (separat\$4 with oxide with metal)	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L77	0	((metal with (oxidation or oxidiz\$4) with (ion with (implanter))) same oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L78	5863	((ion with (implanter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L79	373	((ion with (implanter)) and ((metal same silicon) with (oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L80	118	("2614055"   "3117022"   "3225820"   "3551213" "3770499"   "3786359"   "3806380" "3832219"   "3900636"   "3901423"   "3915757"   "3957107"   "3993909"   "4006340"   "4039416"   "4074139" "4107350"   "4108751"   "4116751"   "4121334"   "4170662"   "4244348"   "4252837"   "4274004"   "4342631"   "4346123"   "4361600"   "4368083" "4412868"   "4452644"   "4468309"   "4471003"   "4486247"   "4490190"   "4500563"   "4508056"   "4536657"   "4539050"   "4566403"   "4567505" "4568563"   "4585945"   "4684535"   "4704302"   "4717683"   "4727047"   "4764394"   "4837172"   "4846928"   "4847792"   "4853250"   "4883561"   "4887005"   "4894709"   "4931405"   "4948458"   "4952273"   "4960073"   "4982090"   "4996077"   "5015353"   "5034343"   "5070040"   "5082793" "5110748"   "5133826"   "5196355"   "5198371"   "5202095"   "5203960"   "5213451"   "5234529"   "5234535"   "5242861"   "5250328"   "5252178"   "5269880"   "5273610"   "5304509"   "5342472"   "5354381"   "5363603"   "5368710"   "5370765"   "5374564"	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
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		"5376560"   "5404079"   "5405480"   "5411592"   "5435880"   "5476691"   "5487785"   "5494835"   "5504328"   "5558718"   "5559043"   "5585304"   "5611855"   "5643834"   "5653811"   "5705421"   "5710057"   "5714395"   "5755914"   "5804086"   "5854123"   "5869387"   "5877070"   "5882987"   "5920764"   "5953622"   "5966620").PN.				
L81	20	((ion with (implanter)) and ((metal same silicon) with (oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L82	251	((ion with (implant\$6) with oxygen) and ((metal same silicon) with (oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L83	102	((ion with (implant\$6) with oxygen with metal) and ((metal same silicon) with (oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L84	103	((ion with (implant\$6) with oxygen with (metal near5 oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L85	1910	156/230.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L86	364	156/231.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L87	212	156/232.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L88	937	156/235.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L89	575	156/246.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L90	2374	156/247.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L91	4119	428/469.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L92	2354	428/472.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L93	291	akio near2 yamashita	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L94	44	yumiko near2 fukumoto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L95	148	yuugo near2 goto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L96	959	((optical with filter) same (black with matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L97	58	((optical with filter) same (black with matrix)) same (colored with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L99	8547	((filter with (color or optical)) same adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L100	2109	((filter with (color or optical)) same adhesive) and transfer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L101	2616	((filter with (color or optical)) same adhesive) and transfer \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L102	37	((multiple with transfer \$4) same (film same foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L103	991	((multiple with transfer \$4) and (film same foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L104	411	((transfer\$4) and (film same foil) and (multiple with carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L105	83837	((carrier with transfer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L106	89	((carrier with transfer) with decal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L107	97043	((upper same lower) same filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L108	13511	((upper same lower) same (filter with (color or optical)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L109	10630	((upper same lower) same (filter with (color or optical))) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L110	3798052	((upper same lower) same (filter with (color or optical))) and substrate adn transfer \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L111	2474	((upper same lower) same (filter with (color or optical))) and substrate and transfer \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L112	68	((upper same lower) same (filter with (color or optical))) and substrate and transfer \$4 and (filter with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L113	1033	((filter with (color or optical))) and substrate and transfer\$4 and (filter with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L114	154	((filter with (color or optical))) and substrate and transfer\$4 and ((filter with stack) with (multi or multiple))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L115	457	((filter with (color or optical))) and ((filter with stack) with (multi or multiple))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L116	15	("4789214"   "4790616"   "5124281"   "5181216"   "5291572"   "5301067"   "5307434"   "5367589"   "5439782"   "5477328"   "5506728"   "5530586"   "5539577"   "5625494"   "5646782").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
L117	126	((filter with (color or optical))) and ((filter with stack) with (multi or multiple)) and (metal with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L118	30	((filter with (color or optical)) with (bond\$4 or laminat\$4 or adhesive)) and ((filter with stack) with (multi or multiple)) and (metal with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L119	8	((bond\$4 or laminat\$4 or adhesive) same ((filter with stack) with (multi or multiple))) and (metal with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L120	129	((bond\$4 or laminat\$4 or adhesive) same (filter with stack)) and (metal with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L121	1625954	((bond\$4 or laminat\$4 or adhesive) with (film or substrate or material)) (filter with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L122	310	((bond\$4 or laminat\$4 or adhesive) with (film or substrate or material)) same (filter with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L123	310	((bond\$4 or laminat\$4 or adhesive) with (film or substrate or material)) same (filter with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L124	161	((bond\$4 or laminat\$4 or adhesive) with (film or covering or outer)) same (filter with stack)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L125	13	("20040066562"   "20040246580"   "20050213057"   "5268788"   "5282121"   "5486878"   "5758956"   "6057067"   "6441551"   "6549338"   "6625336"   "6824270"   "6859323").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/06/30 18:22
L126	2	("6574044").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2011/06/30 18:22
L127	26	("6574044").URPN.	USPAT	OR	ON	2011/06/30 18:22

L128	2202	polarizer and (color with filter) and adhesive	USPAT	OR	ON	2011/06/30 18:22
L129	1548	(color with filter) same adhesive	USPAT	OR	ON	2011/06/30 18:22
L130	5366	(color with filter) same (adhesive or bond\$4 or laminat\$4)	USPAT	OR	ON	2011/06/30 18:22
L131	481	((color with filter) same (adhesive or bond \$4 or laminat\$4)) same polarizer	USPAT	OR	ON	2011/06/30 18:22
L132	15	("5156720").URPN.	USPAT	OR	ON	2011/06/30 18:22
L133	22	("0841321"   "2360325"   "4082873"   "4098940"   "4190315"   "4322466"   "4424911"   "4434010"   "4480760"   "4489841"   "4502605"   "4511052"   "4516679"   "4519515"   "4557505"   "4591062"   "4657573"   "4662653"   "4705300"   "4721217").PN.	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
L134	6365	(optical with multilayer with film)	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
L135	1101	(optical with multilayer with film) and polarizer and filter	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
L136	713	(optical with multilayer with film) and polarizer and filter and adhesive	US-PGPUB; USPAT; USOOR	OR	ON	2011/06/30 18:22
L137	26346	(black with matrix) and (color with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L138	20776	(black with matrix) same (color with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L139	20554	(black near2 matrix) same (color with filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L140	20465	(black near2 matrix) same (color near2 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L141	3513	((black near2 matrix) same (color near2 filter)) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

L142	2005	(optical with film) and (film with transfer\$4 with adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L143	35	(optical with film) and (film with transfer\$4 with adhesive with peelable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L144	323	(optical with film) and (adhesive with peelable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22
L145	42	((optical with film) and ((adhesive with peelable) with (reactive or thermal or light or anaerobic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/06/30 18:22

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L148	0	(valve with metal) with (vapor with deposition) with ((metal with glass) with (base or substrate or support))	USPAT; UPAD	OR	ON	2011/06/30 18:29
L149	4	(valve with metal) with (vapor with deposition) and ((metal with glass) with (base or substrate or support))	USPAT; UPAD	OR	ON	2011/06/30 18:29
L150	29	((ion with (implant\$6) with oxygen with (metal near5 oxide))	USPAT; UPAD	OR	ON	2011/06/30 18:29
L151	2329	((optical or colored or coloring) with (filter or film)) and (separat\$5 with (oxide))	USPAT; UPAD	OR	ON	2011/06/30 18:29
L152	2719	((optical or colored or coloring) with (filter or film)) and ((separat\$5 or peel\$4) with (oxide))	USPAT; UPAD	OR	ON	2011/06/30 18:29
L153	473	((optical or colored or coloring) with (filter or film)) and ((separat\$5 or peel\$4) with (oxide)) and ((resin or polymeric or thermoplastic) with (optical or color\$4))	USPAT; UPAD	OR	ON	2011/06/30 18:29

L154	16072	((optical or colored or coloring) with (filter or film)) and (substrate with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:29
L155	7311	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and ((separation or separat \$4) with (Layer or coating or film))	USPAT; UPAD	OR	ON	2011/06/30 18:30
L156	2186	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat \$4) with (Layer or coating or film)) same oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:30
L157	1244	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat \$4) with (Layer or coating or film)) same oxide) and ((organic or polymeric or resin or thermoplastic or plastic) with (filter or film))	USPAT; UPAD	OR	ON	2011/06/30 18:30
L158	528	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat \$4) with (Layer or coating or film)) same oxide) and ((organic or polymeric or resin or thermoplastic or plastic) with (filter or film)) and (separat\$4 with (filter or film) with substrate)	USPAT; UPAD	OR	ON	2011/06/30 18:30
L159	8880	((optical or colored or coloring) with (filter or film)) same (transfer\$4)	USPAT; UPAD	OR	ON	2011/06/30 18:30
L160	3356	((optical or colored or coloring) with (filter or film)) same (transfer\$4)) and (metal with (coat\$4 or film or layer))	USPAT; UPAD	OR	ON	2011/06/30 18:30

L161	1719	((optical or colored or coloring) with (filter or film)) same (transfer\$4) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer))	USPAT; UPAD	OR	ON	2011/06/30 18:30
L162	835	((optical or colored or coloring) with (filter or film)) same (transfer\$4) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer)) and (first same second same substrate)	USPAT; UPAD	OR	ON	2011/06/30 18:31
L163	410	((optical or colored or coloring) with (filter or film)) same (transfer\$4) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer)) and (first same second same substrate) and adhesive	USPAT; UPAD	OR	ON	2011/06/30 18:31
L164	46668	(metal with oxide) with (silicon with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:31
L165	46668	(metal with oxide) with (silicon with (oxide or nitride or carbide))	USPAT; UPAD	OR	ON	2011/06/30 18:31
L166	53709	(metal with oxide) same (silicon with (oxide or nitride or carbide))	USPAT; UPAD	OR	ON	2011/06/30 18:31
L167	7319	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer))	USPAT; UPAD	OR	ON	2011/06/30 18:31
L168	3607	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer)) and transfer\$4	USPAT; UPAD	OR	ON	2011/06/30 18:31
L169	345	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer)) and transfer\$4 and (heat\$4 with (metal with oxide))	USPAT; UPAD	OR	ON	2011/06/30 18:32

L170	4078	((((metal with oxide) same heat\$4)) same insulat\$4	USPAT; UPAD	OR	ON	2011/06/30 18:32
L171	1278	(((((metal with oxide) same heat\$4)) same insulat\$4) and (insulat\$4 with (silicon with (oxide or oxynitride)))	USPAT; UPAD	OR	ON	2011/06/30 18:32
L172	265	(((((metal with oxide) same heat\$4)) same insulat\$4) and (insulat\$4 with (silicon with (oxide or oxynitride)))) and (metal with coating)	USPAT; UPAD	OR	ON	2011/06/30 18:32
L173	103	(((((metal with oxide) same heat\$4)) same insulator) and (insulat\$4 with (silicon with (oxide or oxynitride)))) and (metal with coating)	USPAT; UPAD	OR	ON	2011/06/30 18:32
L174	38	(((((metal with oxide) same heat\$4)) same insulator) and (insulator with (silicon with (oxide or oxynitride)))) and (metal with coating)	USPAT; UPAD	OR	ON	2011/06/30 18:32
L175	5460	(multilayer with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:32
L176	2111	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride))	USPAT; UPAD	OR	ON	2011/06/30 18:33
L177	608	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer))	USPAT; UPAD	OR	ON	2011/06/30 18:33
L178	180	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal)	USPAT; UPAD	OR	ON	2011/06/30 18:33

L179	88	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer)	USPAT; UPAD	OR	ON	2011/06/30 18:33
L180	35	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:33
L181	0	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer with oxidizing)	USPAT; UPAD	OR	ON	2011/06/30 18:33
L182	0	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with oxidizing)	USPAT; UPAD	OR	ON	2011/06/30 18:34
L183	43	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with (oxidation or oxidiz\$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34
L184	75	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (heat \$4 with metal with (oxidation or oxidiz\$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34

L185	287	((metal with oxide) same (separat\$4)) and (silicon with (oxide or oxynitride)) and (heat\$4 with metal with (oxidation or oxidiz\$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34
L186	287	((metal with oxide) same (separat\$4)) and (silicon with (oxide or oxynitride)) and (heat\$4 with metal with (oxidation or oxidiz\$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34
L187	87	((metal with oxide) same (separat\$4)) and (insulat \$5 with (silicon with (oxide or oxynitride))) and (heat\$4 with metal with (oxidation or oxidiz \$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34
L188	36	((metal with oxide) same (separation)) and (insulat \$5 with (silicon with (oxide or oxynitride))) and (heat\$4 with metal with (oxidation or oxidiz \$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34
L189	149	((metal with oxide) same (separation)) and (insulat \$5 with (silicon with (oxide or oxynitride))) and (metal with (oxidation or oxidiz\$4))	USPAT; UPAD	OR	ON	2011/06/30 18:34
L190	182521	(optical with (coating or filer or film or layer or substrate))	USPAT; UPAD	OR	ON	2011/06/30 18:35
L191	14007	(optical with (coating or filer or film or layer or substrate)) same (transfer\$4)	USPAT; UPAD	OR	ON	2011/06/30 18:35
L192	529	((optical with (coating or filer or film or layer or substrate)) same (transfer\$4)) and (((separation or separat \$4) with (coating or layer or film)) same oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:35
L193	4603	(metal with oxide with form\$4 with between with layer)	USPAT; UPAD	OR	ON	2011/06/30 18:35

L194	730	(metal with oxide with form\$4 with between with layer) and (optical with (film or filter or layer or coating))	USPAT; UPAD	OR	ON	2011/06/30 18:35
L195	126	(metal with (oxidation or oxidiz\$4) with form\$4 with between with layer) and (optical with (film or filter or layer or coating))	USPAT; UPAD	OR	ON	2011/06/30 18:35
L196	192	(metal with (oxidation or oxidiz\$4) with (layer near\$4 within))	USPAT; UPAD	OR	ON	2011/06/30 18:35
L197	224	(metal with (oxidation or oxidiz\$4) with (ion with implantation))	USPAT; UPAD	OR	ON	2011/06/30 18:36
L198	344	(metal with (oxidation or oxidiz\$4) with (ion with (implantation or implant \$4)))	USPAT; UPAD	OR	ON	2011/06/30 18:36
L199	19	(metal with (oxidation or oxidiz\$4) with (ion with (implantation or implant \$4))) same oxygen	USPAT; UPAD	OR	ON	2011/06/30 18:36
L200	85	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant\$4))) same oxygen	USPAT; UPAD	OR	ON	2011/06/30 18:36
L201	371	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant\$4))) same insulat\$4	USPAT; UPAD	OR	ON	2011/06/30 18:36
L202	36	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant\$4))) same (insulat\$4 with (oxide same nitride))	USPAT; UPAD	OR	ON	2011/06/30 18:36
L203	82	(metal near\$5 (oxidation or oxidiz\$4 or oxide) same (ion with (implantation or implant \$4))) same (insulat\$4 with (oxide same nitride))	USPAT; UPAD	OR	ON	2011/06/30 18:36
L204	2923	(metal near\$5 (oxidation or oxidiz\$4 or oxide)) same (insulat\$4 with (oxide same nitride))	USPAT; UPAD	OR	ON	2011/06/30 18:36

L205	1787	(metal near5 (oxidation or oxidiz\$4 or oxide)) same (insulat\$4 with (oxide same nitride) with silicon)	USPAT; UPAD	OR	ON	2011/06/30 18:36
L206	7	(metal near5 (oxide)) and (insulat\$4 with (oxide same nitride) with silicon) and (simultaneously with deposition) same (oxides!)	USPAT; UPAD	OR	ON	2011/06/30 18:37
L207	58137	ion with implantation	USPAT; UPAD	OR	ON	2011/06/30 18:37
L208	4784	((ion with implantation) same (metal same silicon))	USPAT; UPAD	OR	ON	2011/06/30 18:37
L209	4784	((ion with implantation) same (metal same silicon)) and (oxygen wit implantation)	USPAT; UPAD	OR	ON	2011/06/30 18:37
L210	390	((ion with implantation) same (metal same silicon)) and (oxygen with implantation)	USPAT; UPAD	OR	ON	2011/06/30 18:37
L211	32	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and cleav\$4	USPAT; UPAD	OR	ON	2011/06/30 18:37
L212	289	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and separat\$4	USPAT; UPAD	OR	ON	2011/06/30 18:37
L213	14	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and (separat\$4 with oxide with metal)	USPAT; UPAD	OR	ON	2011/06/30 18:37
L214	0	(metal with (oxidation or oxidiz\$4) with (ion with (implanter))) same oxygen	USPAT; UPAD	OR	ON	2011/06/30 18:38
L215	2362	(ion with (implanter))	USPAT; UPAD	OR	ON	2011/06/30 18:38
L216	210	(ion with (implanter)) and ((metal same silicon) with (oxide))	USPAT; UPAD	OR	ON	2011/06/30 18:38

L217	13	((ion with (implanter)) and ((metal same silicon) with (oxygen)))	USPAT; UPAD	OR	ON	2011/06/30 18:38
L218	107	((ion with (implant\$6) with oxygen) and ((metal same silicon) with (oxygen)))	USPAT; UPAD	OR	ON	2011/06/30 18:38
L219	44	((ion with (implant\$6) with oxygen with metal) and ((metal same silicon) with (oxygen)))	USPAT; UPAD	OR	ON	2011/06/30 18:38
L220	29	((ion with (implant\$6) with oxygen with (metal near5 oxide)))	USPAT; UPAD	OR	ON	2011/06/30 18:38
L221	1241	156/230.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:39
L222	306	156/231.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:39
L223	174	156/232.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:39
L224	779	156/235.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:39
L225	477	156/246.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:41
L226	1683	156/247.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:41
L227	2873	428/469.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:42
L228	1705	428/472.ccls.	USPAT; UPAD	OR	ON	2011/06/30 18:42
L229	298	((optical with filter) same (black with matrix))	USPAT; UPAD	OR	ON	2011/06/30 18:42
L230	19	((optical with filter) same (black with matrix)) same (colored with layer)	USPAT; UPAD	OR	ON	2011/06/30 18:42
L231	2489	((filter with (color or optical)) same adhesive	USPAT; UPAD	OR	ON	2011/06/30 18:43
L232	831	((filter with (color or optical)) same adhesive) and transfer	USPAT; UPAD	OR	ON	2011/06/30 18:43
L233	1011	((filter with (color or optical)) same adhesive) and transfer\$4	USPAT; UPAD	OR	ON	2011/06/30 18:43
L234	22	((multiple with transfer \$4) same (film same foil))	USPAT; UPAD	OR	ON	2011/06/30 18:43
L235	513	((multiple with transfer \$4) and (film same foil))	USPAT; UPAD	OR	ON	2011/06/30 18:43

L236	218	((transfer\$4) and (film same foil) and (multiple with carrier)	USPAT; UPAD	OR	ON	2011/06/30 18:43
L237	31591	(carrier with transfer)	USPAT; UPAD	OR	ON	2011/06/30 18:43
L238	49	((carrier with transfer)) with decal	USPAT; UPAD	OR	ON	2011/06/30 18:43
L239	40973	((upper same lower) same filter	USPAT; UPAD	OR	ON	2011/06/30 18:43
L240	5215	((upper same lower) same (filter with (color or optical)))	USPAT; UPAD	OR	ON	2011/06/30 18:43
L241	3912	((upper same lower) same (filter with (color or optical))) and substrate	USPAT; UPAD	OR	ON	2011/06/30 18:44
L242	1404646	((upper same lower) same (filter with (color or optical))) and substrate adn transfer\$4	USPAT; UPAD	OR	ON	2011/06/30 18:44
L243	1030	((upper same lower) same (filter with (color or optical))) and substrate and transfer\$4	USPAT; UPAD	OR	ON	2011/06/30 18:44
L244	26	((upper same lower) same (filter with (color or optical))) and substrate and transfer\$4 and (filter with stack)	USPAT; UPAD	OR	ON	2011/06/30 18:44
L245	468	((filter with (color or optical))) and substrate and transfer\$4 and (filter with stack)	USPAT; UPAD	OR	ON	2011/06/30 18:44
L246	64	((filter with (color or optical))) and substrate and transfer\$4 and ((filter with stack) with (multi or multiple))	USPAT; UPAD	OR	ON	2011/06/30 18:44
L247	217	((filter with (color or optical))) and ((filter with stack) with (multi or multiple))	USPAT; UPAD	OR	ON	2011/06/30 18:44
L248	217	((filter with (color or optical))) and ((filter with stack) with (multi or multiple))	USPAT; UPAD	OR	ON	2011/06/30 18:44
L249	68	((filter with (color or optical))) and ((filter with stack) with (multi or multiple)) and (metal with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:45

L250	17	((filter with (color or optical)) with (bond\$4 or laminat\$4 or adhesive)) and ((filter with stack with (multi or multiple)) and (metal with oxide))	USPAT; UPAD	OR	ON	2011/06/30 18:45
L251	3	((bond\$4 or laminat\$4 or adhesive) same ((filter with stack) with (multi or multiple))) and (metal with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:45
L252	61	((bond\$4 or laminat\$4 or adhesive) same (filter with stack)) and (metal with oxide)	USPAT; UPAD	OR	ON	2011/06/30 18:45
L253	501431	((bond\$4 or laminat\$4 or adhesive) with (film or substrate or material)) (filter with stack)	USPAT; UPAD	OR	ON	2011/06/30 18:45
L254	137	((bond\$4 or laminat\$4 or adhesive) with (film or substrate or material)) same (filter with stack)	USPAT; UPAD	OR	ON	2011/06/30 18:45
L255	137	((bond\$4 or laminat\$4 or adhesive) with (film or substrate or material)) same (filter with stack)	USPAT; UPAD	OR	ON	2011/06/30 18:45
L256	63	((bond\$4 or laminat\$4 or adhesive) with (film or covering or outer)) same (filter with stack)	USPAT; UPAD	OR	ON	2011/06/30 18:46
L257	2208	polarizer and (color with filter) and adhesive	USPAT; UPAD	OR	ON	2011/06/30 18:46
L258	1554	(color with filter) same adhesive	USPAT; UPAD	OR	ON	2011/06/30 18:46
L259	5374	(color with filter) same (adhesive or bond\$4 or laminat\$4)	USPAT; UPAD	OR	ON	2011/06/30 18:46
L260	483	((color with filter) same (adhesive or bond\$4 or laminat\$4)) same polarizer	USPAT; UPAD	OR	ON	2011/06/30 18:46
L261	3110	(optical with multilayer with film)	USPAT; UPAD	OR	ON	2011/06/30 18:47
L262	501	(optical with multilayer with film) and polarizer and filter	USPAT; UPAD	OR	ON	2011/06/30 18:47

L263	302	(optical with multilayer with film) and polarizer and filter and adhesive	USPAT; UPAD	OR	ON	2011/06/30 18:47
L264	8179	(black with matrix) and (color with filter)	USPAT; UPAD	OR	ON	2011/06/30 18:47
L265	6196	(black with matrix) same (color with filter)	USPAT; UPAD	OR	ON	2011/06/30 18:47
L266	6072	(black near2 matrix) same (color with filter)	USPAT; UPAD	OR	ON	2011/06/30 18:47
L267	6072	(black near2 matrix) same (color with filter)	USPAT; UPAD	OR	ON	2011/06/30 18:47
L268	6045	(black near2 matrix) same (color near2 filter)	USPAT; UPAD	OR	ON	2011/06/30 18:47
L269	1315	((black near2 matrix) same (color near2 filter)) and adhesive	USPAT; UPAD	OR	ON	2011/06/30 18:48
L270	768	(optical with film) and (film with transfer\$4 with adhesive)	USPAT; UPAD	OR	ON	2011/06/30 18:48
L271	11	(optical with film) and (film with transfer\$4 with adhesive with peelable)	USPAT; UPAD	OR	ON	2011/06/30 18:48
L272	120	(optical with film) and (adhesive with peelable)	USPAT; UPAD	OR	ON	2011/06/30 18:48
L273	16	(optical with film) and ((adhesive with peelable) with (reactive or thermal or light or anaerobic))	USPAT; UPAD	OR	ON	2011/06/30 18:48

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